

What is claimed is:

1. A sound processing method comprising the steps of:

separating an input audio signal of at least one system into a plurality of separated signal components;

5       subjecting each signal component of at least part of the plurality of separated signal components to individual sound processing according to the signal component; and

10       outputting the plurality of separated signal components as at least one audio signal after each signal component of the at least part thereof is subjected to the individual sound processing.

2. A sound processing method as claimed in claim 1, wherein said outputting step comprises synthesizing the plurality of separated signal components with the at least part thereof subjected to the individual sound processing into a synthesized audio signal, and  
5       outputting the synthesized audio signal.

3. A sound processing method as claimed in claim 1, wherein said outputting step comprises outputting the plurality of separated signal components with the at least part thereof subjected to the individual sound processing, separately as audio signals.  
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4. A sound processing method as claimed in claim 1, wherein said input audio signal contains an ambient sound component and an on-the-spot speech sound component in a live broadcasting, and said at least part  
5       of the plurality of separated signal components comprises said ambient sound component and said on-the-spot speech sound component.

5. A sound processing method as claimed in claim 1, wherein said sound processing comprises sound field control processing.

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6. A sound processing apparatus comprising:

a signal separator that separates an input audio signal of at least one system into a plurality of separated signal components;

5 a sound processor that subjects each signal component of at least part of the plurality of separated signal components to individual sound processing according to the signal component; and

10 an output controller that outputs the plurality of separated signal components as at least one audio signal after each signal component of the at least part thereof is subjected to the individual sound processing.

7. A sound processing apparatus as claimed in claim 6, wherein said output controller synthesizes the plurality of separated signal components with the at least part thereof subjected to the individual sound processing into a synthesized audio signal, and outputs the synthesized audio signal.

8. A sound processing apparatus as claimed in claim 6, wherein said output controller outputs the plurality of separated signal components with the at least part thereof subjected to the individual sound processing, separately as audio signals.

9. A sound processing apparatus as claimed in claim 6, wherein said signal separator performs spectrum analysis upon said input audio signal to extract a specific signal component, and subtracts the extracted specific signal component from the input audio signal to obtain a remaining signal component of the input audio signal.

10. A sound processing apparatus as claimed in claim 6, wherein said signal separator comprises a plurality of signal enhancement/suppression devices that enhance part of a plurality of signal components contained in said input audio signal, and suppress

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11. A sound processing apparatus as claimed in claim 6, wherein said input audio signal comprises audio signals of a plurality of channels, and said signal separator comprises a plurality of signal separators corresponding respectively to said plurality of channels, and wherein each of said plurality of signal separators performs predetermined sound processing by supplementarily referring to at least one of the audio signals of at least one other channels than a channel corresponding thereto, thereby improving accuracy of separation of the input audio signal of the corresponding channel into a plurality of separated signal components.

12. A sound processing apparatus as claimed in claim 6, wherein said sound processor comprises a sound field controller that performs sound field control processing upon each signal component of the at least part of the plurality of separated signal components.

13. A sound processing apparatus as claimed in claim 6, wherein said sound processor selectively eliminates at least part of the plurality of separated signal components, and uses an externally input audio signal, instead.

14. A sound processing apparatus as claimed in claim 6, wherein said sound processor changes sound quality or voice quality of each signal component of at least part of the plurality of separated signal components.

16. A sound processing apparatus as claimed in claim 6, wherein said sound processor changes speed

relative to time axis or speech speed of each signal component of at least part of the plurality of separated signal components.

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